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HARDY BLIZZARD BELT TREES, PLANTS AND VINES

., C. E. AND MASTER ROBERT GARDNER, IN EVERBEARING STRAWBERRY FIELD

Catalog

00 VARIETY EVERBEARING STRAWBERRY, PICKED AND PHOTOGRAPHED SEPT. 6

BREEDING GROUNDS
EVERBEARING STRAWBERRIES

GARDNER NURSERY CO.
OSAGE, IOWA

Greetings

IF YOU are not already acquainted with us we want to grasp your hand across the miles, and through this little booklet introduce you to THE GARDNER NURSERY COMPANY, of Osage, Iowa, and to our HARDY "BLIZZARD BELT" nursery stock. We are Gardners by name and gardeners by occupation. We grow HARDY TREES AND PLANTS. That is our business. We have been at it for over 46 years and are proud of our record. We expect to continue growing *hardy* nursery stock for another 46 years, and may be longer. We are planning and working towards this end.

OUR President, MR. CHAS. F. GARDNER, was one of the pioneers in the tree business in the middle west. He has always been closely identified with the horticultural interests of the west, and was president of both the Iowa State and the Northeastern Iowa Horticultural Societies for three years in succession, and is at the present time an officer in both of these societies, besides being a life member in several societies in other states. He is the active president of our company and devotes his whole time to the business.

We try to please every customer, and our employees are instructed to always give our customers' interest preference over ours. Sometimes this costs money, but it always gains friends.

OUR MR. C. E. GARDNER, who has grown up in the business, has general charge of the various departments, and with a corps of competent assistants is able to take care of our rapidly growing trade in a way that has proved to be very satisfactory to our customers.

OUR LOCATION. Is in the Blizzard Belt of northern Iowa, about 15 miles from the Minnesota State line, and where the thermometer gets down to from 30 to 40° below zero during the winter months. In summer we have the other extreme with long hot, dry spells.

TERMS. Cash with order or pay at express office or bank on arrival of stock in good condition. While we exercise the greatest of care to have our stock true to name, it is mutually agreed that we are not responsible to a greater amount than the original price paid for any of the stock that might prove to be untrue. It is understood and agreed between purchaser and ourselves that all stock bought from us is sold under the terms as above stated.

KEY TO HARDINESS. Varieties with (ABC) following name are suitable for planting in all parts of the United States. Varieties with (BC) following name are suitable for planting everywhere, except in Extreme Northern States, such as Dakotas, Minnesota, Northern Iowa, Wisconsin, Etc. Varieties with (C) following the name are suitable for planting only in Extreme Southern and Pacific Coast States.

Southern planters may choose from all varieties listed. Planters from Central States should make their choice from those keyed (BC). Northern planters and those living in high altitudes should choose only varieties with (ABC) following name, for example:

WEALTHY APPLE (ABC)—Succeeds everywhere.

PEACHES (BC)—For Middle and Southern States.

SWEET CHERRIES (C)—Southern and Pacific Coast States.

INDEXED.

Will You Take an Auto Ride with Me Through Our Nurseries?

A Little Visit With Our President

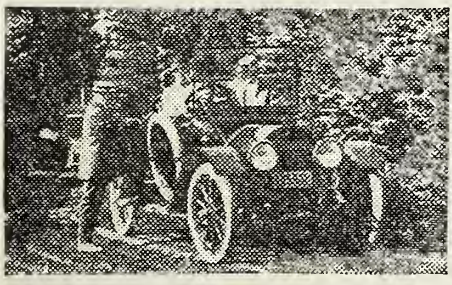
BEFORE starting on our ride we will step into the office for a little visit. It will not take long for us to become acquainted, for horticulture is a calling that quickly brings people together. After changing a few personal experiences we will feel as if we had known each other for years instead of but a few minutes.

While we are here in the offices we will step into our fire proof vault, where we keep our records, mailing lists, etc. In our main office rooms there are desks and working room for thirty-five people and during the busy season it is all occupied.

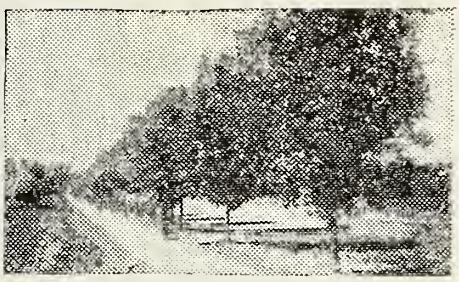
Passing through our office rooms we come to our private print shop, one of the best equipped plants in the west.

At back of offices are our packing sheds and storage cellars where we can handle our Hardy "Blizzard Belt" trees and plants safely regardless of outside weather conditions.

Coming out to the front entrance we get into the Auto and photo numbered one shows us ready to start. In photo numbered two, we are just making the turn at lower end of main driveway and from here we pass along a beautiful arbor vitæ hedge and finally come to our main Nursery Grounds where our young stock is grown.



No. 1—Here We Are

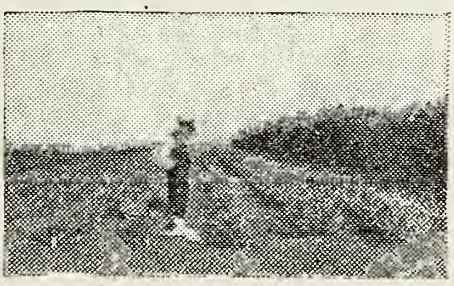


No. 2—Mt. Ash Along Front Driveway

In Photo No. 3, we see beds of asparagus and other garden roots by the hundreds of thousands. Passing on across the road we stop and the camera man makes a permanent record of what we see in Photo No. 4, below.

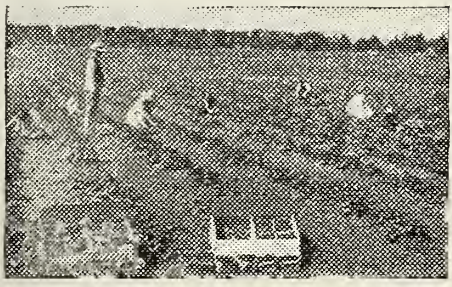
Here are Hardy Out-of-Door Flowers of many varieties, of which we grow large quantities. Going on down the road we pass blocks of cherry, apple, pear and plum trees.

No. 3—Beds of Asparagus, Etc.



No. 4—Hardy Flowers

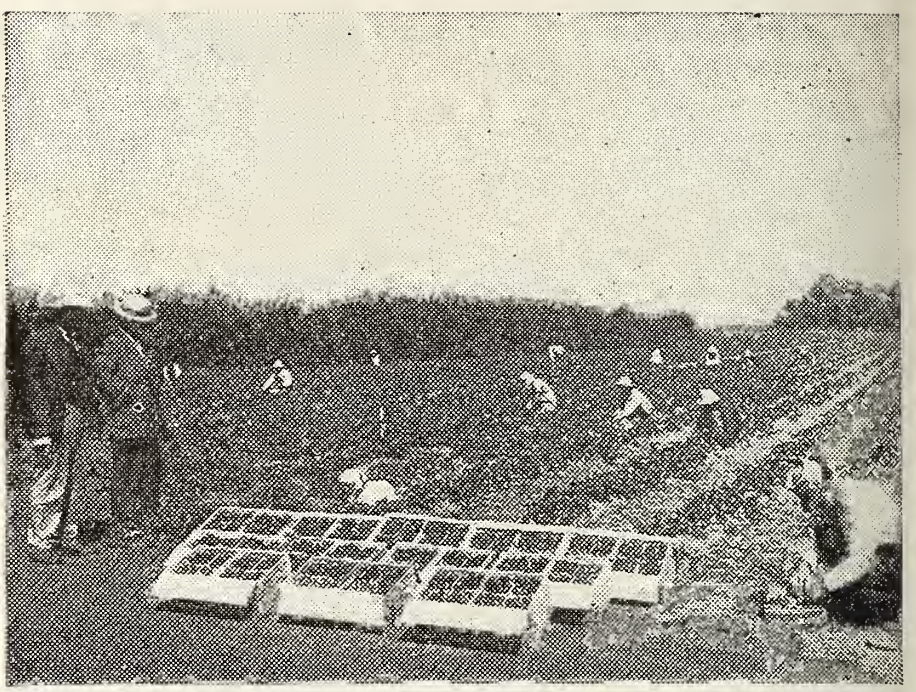
And then we see a remarkable sight (Photo No. 5). A force of young people *picking ripe strawberries*. We hurridly look at our pocket calendar and find that the date is Sept. 6. Are we asleep, or dreaming?



No. 5.—Picking Ripe Strawberries on Sept. 6th

No. 6.—Specimen Plant Photo Taken Oct. 27th

Right here before our eyes are large fields of Summer and Fall Bearing Strawberries in full fruiting. The plants were set in spring



Picking Everbearing Strawberries in September. One day's picking totalled over a thousand quarts, all picked from new fields.

of this same year and commence fruiting early in August and will continue until stopped by severe freezing weather in fall. We have been at work breeding this new race of Everbearers for several years and have many new varieties of our own originating.

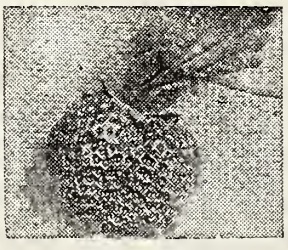
From Photo No. 6 you can see something of how heavily these Everbearers fruit. Not simply here and there a berry, but loads upon loads of them. I see a great future for this type of strawberry and when I get to talking and working among them I am so interested that I lose all track of time.

Fortunes are being made by wide awake people who are getting an early start in growing these wonderful berries for market. Not only do the old plants fruit the first year, but many of the new runners also commence fruiting when from four to six weeks old. They are extra hardy and ordinary frost does not injure them in the least.

To The Doubting Thomases.— There are many people who have not seen this new race of strawberries fruiting, who will read this booklet and then take the attitude of the young man who stood looking at the giraffe in the circus tent, after looking and looking he turned away and was heard to mutter "there ain't no such animal."

Now we have all respect for the honest doubter and we make a standing offer to pay all expenses of a visit to our nurseries any time during the months of August, September or October, provided that we cannot show acres of plants in full fruiting and prove to their satisfaction that this new race of strawberries is the success we claim for it.

HISTORY OF THE EVERBEARING STRAWBERRY



AMERICUS

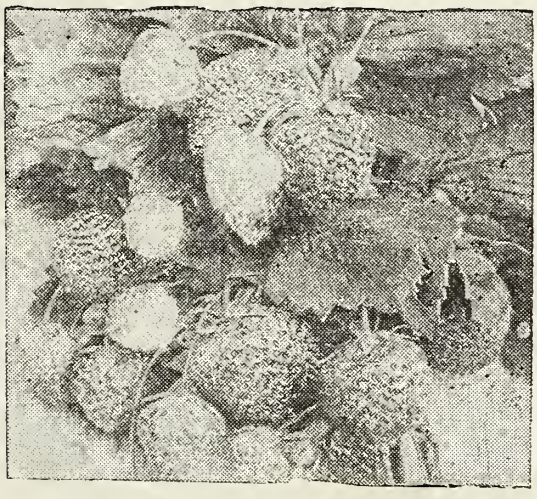
For a number of years we had been experimenting with EVERBEARING STRAWBERRIES and had searched the world over for plants of this type. We had spent hundreds of dollars for seeds and plants from France, England and other foreign countries. Finally we found the solution to the problem right here at home. Mr. Samuel Cooper, of good "Old York State" deserves the honor of discovering the first real successful EVERBEARING STRAWBERRY. This variety he has named the Pan-American and his own account of the finding of this wonderful variety is as follows:

"The first Pan-American strawberry was found by me in fall of

Our President, Mr. Charles F. Gardner, and our Manager, Mr. C E. Gardner, on a tour of inspection in our Everbearing Strawberry Fields. View taken in early summer.

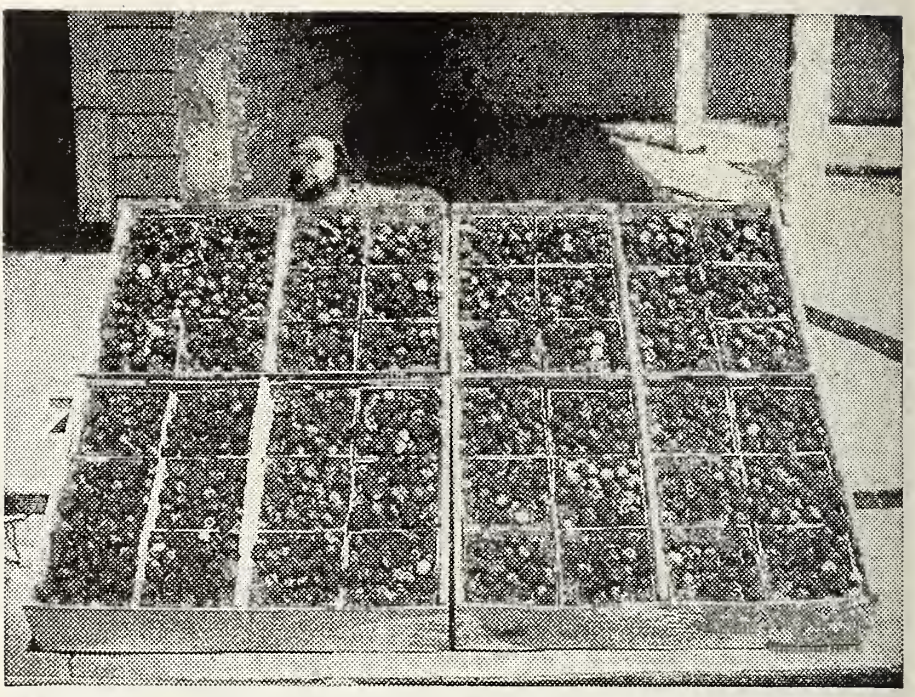
1898, growing in a row of Bismark plants set the previous spring. This plant had made sixteen runners all of which had either ripe, green fruit or blossoms. The old plant was heavily laden with fruit. It is undoubtedly a sport or bud variation of the Bismark."

Dame Nature did a wonderful work when she produced this everbearing sport as described by Mr. Cooper. Not so much in the value of the one variety as in breaking up the regular strawberry habit of fruiting but once a year. Mere man might labor a lifetime, planting hundreds of bushels of strawberry seed and never produce a single everbearing plant of any value. But in producing the sport or bud variation which Mr. Cooper has named the Pan-American, Dame Nature did the work well, and by taking advantage of her assistance we have carried the everbearing feature of the Pan-American on to its seedlings and this new race of true EVERBEARING STRAWBERRIES is the result.



PAN-AMERICAN HYBRIDS

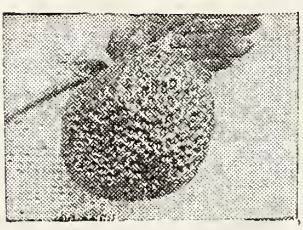
So, starting with the original *Pan-American* for a base we have been very successfully breeding this wonderful type of fruit for the past seven years. During that time we have made thousands of crosses and grown and fruited hundreds of thousands of hybrid plants. From this large number we have, from time to time, carefully selected those plants showing the best qualities as to plant growth, size, color and flavor of fruit, etc. We have now in the new varieties of our own origination every type in shape, size, color, of the common once a year fruiting sorts. The difference being that our new Everbearers produce a good crop of fruit in summer and fall of same year the plants are set. That is, if you set the plants in spring, you will have ripe berries all through August, September and up to severe freezing weather, of the same year. Then you cover with mulch, the same as any common strawberries. In spring remove the mulch from over the plants and you will get an extra large crop



A part of one shipment of Everbearing Strawberries just ready to start for Chicago. They netted us 26 1 2 cents a quart

of berries that will start to ripen a little earlier than the regular strawberry season. In our experience this first crop of second year is much larger than that borne by any of the common, once a year fruiting varieties. After this large crop matures, the plants will start fruiting again and continue until stopped by severe freezing weather in late fall. If desired, the extra heavy crop of berries that usually ripen in regular strawberry season, can be made to ripen just after common strawberries are gone. This is done by picking off the first crop of fruit stems. If this is done the plants will start at once to throw up more fruit stems, if any thing thicker than they were before and the berries will then commence to ripen just as the common, once a year fruiting sorts are gone.

The most of our new varieties we do not offer for sale as yet, but will name and introduce them from time to time as we can grow enough plants to supply the demand there is sure to be for them.



SUPERB

In going over our fields to select varieties to list in this catalogue we have selected only those sorts that we are sure will succeed and give satisfaction and all are sold under our guarantee to reach you in good thrifty growing condition. Some of these varieties are of our own origination and others are of the commercial Everbearing sorts. As far as we know all are descendents of the original Pan-American.

What returns you may expect the first summer from a rod square of ground, set to these wonderful Everbearing Strawberry plants.

On a test patch of just a rod square of ground set in May. Mr. Wedge picked 74¾ quarts of berries. First picking began on July 23rd, just 83 days after plants were set. He continued picking up to latter part of October, or about 90 days, and ended up with the plants in best of condition to produce a full crop of berries at regular strawberry season and then continue to fruit again all through the summer and fall months

The yield of fruit from this test patch of but a square rod of ground, if sold at only 20 cents a quart, would bring returns of $14.95. Multiplying this by 160 and you will find that an acre of ground would bring a total of $2392.00. This sum would buy any ordinary acre of ground, pay for the plants and setting, care, picking and marketing, and still leave a good big profit and all out of the first summer's sales, the time that ordinary strawberries are bringing in no income at all.

The Everbearing Strawberries are now an assured commercial

A section of our Trial Grounds where we are testing over 100 varieties of Everbearing Strawberries.

success. During the past summer we picked and sold 22,563 quarts of extra fine Everbearing Strawberries; commencing picking on July 21 and continuing daily up to middle of October, at which time we had our first real heavy freezing weather. Our very last picking was on November 6th, at which time Mr. Wright of Successful Farming called and went over our fields. We had been having a lot of cold, freezing weather but in spite of all we found some nice, big berries in splendid condition for eating.

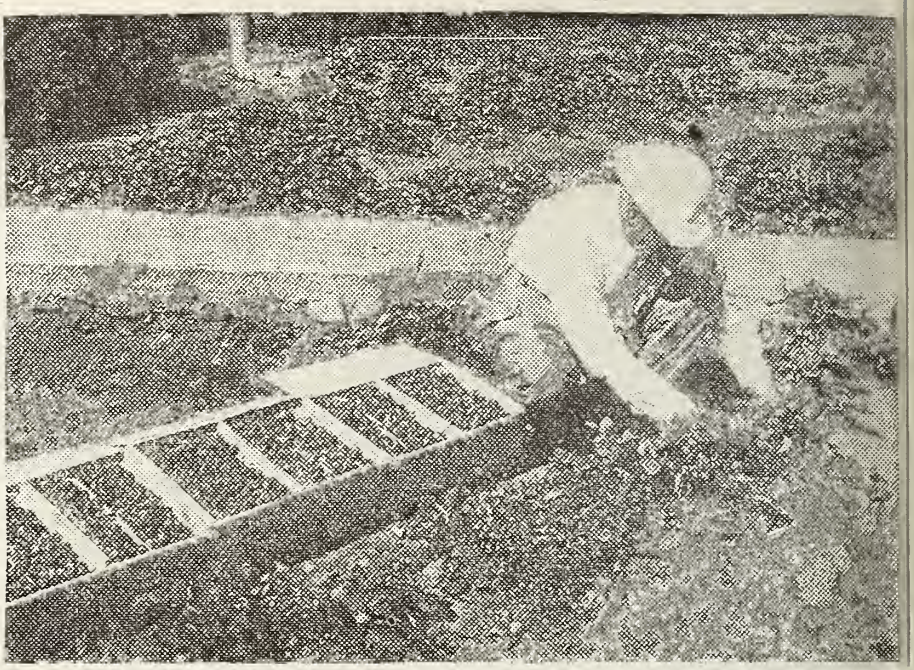
The Everbearing Strawberry has taken the chance or gamble entirely away from commercial strawberry growing. With the common, once a year fruiting sorts a freeze or cold wet weather during the few days of blooming period meant a part or entire failure of that year's crop. Take a field of the Everbearers under like conditions and they will stand a lot more cold and frost without injury, but should it freeze hard enough to catch the blossoms they will come right out again and in 30 days' time will have a full crop of fruit and then continue fruiting until stopped in late fall by actual winter weather.

From our experience of eight years in growing and breeding this new race of Everbearing Strawberries we have come to the conclusion that for growing the largest possible amount of big red berries on a given piece of ground it is best to grow them in the "Hill Culture" system, set the plants 18 inches apart in row and mulch heavily between the rows with straw or hay. Pick off the runner leads as they appear, which is an easy job as you pick the berries. By this method you can keep the same plants fruiting in good condition five to six years and maybe longer. Keep all grass and weeds out of the patch and if necessary use plenty of good, rich manure under the mulch of straw.

Varieties and Prices

PROGRESSIVE. This variety has well been called the Dunlap of the Everbearers. It resembles the Dunlap in appearance of the fruit and will average fully as large in size. Color a dark red, just the shade that takes on the markets. Berries are well

PROGRESSIVE



Our Mr. Charles F. Gardner at work among the Everbearing Strawberries

shaped, and of most excellent flavor, much better than the once a year fruiting varieties. The plant is a strong grower and makes runners freely. Plants set in spring will produce a fine crop of berries starting in July and continuing until stopped by severe freezing weather in late fall. Fruits heavily on new runners within four to six weeks after they are rooted. There are not enough genuine Progressive plants in the country to begin to supply the rapidly increasing demand. We are fortunate in having a fairly large stock of extra fine plants of this variety and we guarantee every plant to be of the true Progressive strain. We have put the price down where everybody can order freely. Reserve your plants early for we are booking large orders daily and our supply, while large, is still limited.

Prices: Per doz., $0.60; per 50, $1.60; per 100, $3.00, all prepaid.

AMERICUS.— Another staminate variety of merit. Plant medium size and makes runners freely. Fruit stems long and stick up above the leaves, holding the fruit up off the ground. Bears a good crop of fruit during summer and fall of first year set, with a big crop the next year at strawberry time. Also a good summer and fall fruiter the second year. Berries are medium to large, very firm, good color and flavor. This variety is one of the best known of the Everbearing strawberries and is giving splendid satisfaction wherever grown. Prices: Per dozen, $1.00; per 100, $5.00.

$1000.00 VARIETIES,— We have several new varieties of Everbearing Strawberries that we would not sell the entire stock of any one of them for a thousand dollars. These varieties are not yet named and are the results of years of careful, scientific breeding. They have been selected from thousands of others and are the very latest thing in Everbearing Strawberries. They are very heavy fruiters, many bearing from five to ten berries to one on the common sorts. Fruit all large size, good color and selected especially with regards to high quality in flavor. We have but a few of these plants to offer this year and will only sell them to parties who will agree not to sell or otherwise dispose of any of the plants or runners for the next two years.

$1000.00 VARIETIES

Prices: Each, $1.00; per dozen, $8.00; per 100, $50.00.

SUPERB.—A strong staminate variety. Berries large to extra large; fine, glossy red; firm flesh, with strong strawberry flavor, containing but little acid. Prices: Per dozen, $1.00; per 100, $5.00.

Our *Mascot*, MAJOR, likes the nursery business. He keeps the rabbits on the move.

PAN-AMERICAN HYBRIDS.—These plants are all new varieties not yet named. They have been selected from thousands of seedlings, bred and cross bred from the very best of the Everbearing Strawberries. They are all good summer and fall fruiters. Berries medium to large, running largely to dark colors, with extra good flavors. From same line of breeding as the $1000.00 sorts, only not so far along in testing. Prices: Per doz., $2.50; per 100, $8.00.

ONWARD—ADVANCE—FORWARD.— Three of Mr. Cooper's new introductions. All three varieties resemble the Superb somewhat in shape, size and color of fruit. They are very valuable varieties and will be generally planted as soon as they can be propagated in quantities. We can supply a few plants of each for testing at $0.50 each, or $4.00 per dozen.

PEERLESS.—The latest introduction of Mr. Cooper. Not yet for sale except in each and dozen lots. Berries very large and showy. Plant good grower and makes runners freely.

Price: Each, $0.50 per doz. $5.00.

TRIAL GROUNDS.—We have several acres of land devoted to the trying out and testing of new varieties of the Everbearing Strawberries. On these trial grounds we have every variety that we have offered for sale, besides a number that have been sent to us under restriction, for testing. We are thus in position to know, first handed, just what is being done by other parties in the work of breeding and growing these new Everbearers. Our only regret is that there are not more people at work in the breeding end of the game. This is a big country and there is plenty of room for us all and it is our desire that more nurserymen and fruitgrowers should take up the work of helping to bring the Everbearing Strawberry up to the high standard its great merit deserves.

SENATOR DUNLAP.—The leading market berry of the once a year fruiting sort.

Each, 5 cts.; per 10, 25 cts.; per 100, $1.50; per 1000, $8.00.

Raspberries (BC, also ABC if given winter protection.)

COMING immediately after strawberries, when there is a dearth of other fresh fruit, raspberries are much sought after for planting in the garden and also in the field for market. They are easily cultivated and beds seldom require renewing. Their season of ripening is long and fruit always in demand. Plant in good soil and manure freely from time to time. Plant four feet apart each way. Cut out the old shoots each spring.

Photo taken Sept. 6th showing a field of Progressive Everbearing Strawberry plants in full fruiting only 120 days after plants were set.

PRICES, except where noted:

	Each.	Per 10.	Per 100.
Strong, well rooted plants	$0.15	$0.60	$3.00

St. Regis Everbearing—The "early to late" so extensively advertised. Each, $0.25; per 10, $1.50; 100, $5.00.

Crimson Beauty—Sometimes called Alton Improved, Iowa, Idaho Everbearing, etc. Extra large size fruit and a wonderful market variety. Each, $0.25; per 10, $1.50; per 100, $5.00.

King—One of the newer varieties of extreme merit. Extra hardy and fruit of fine size and quality.

Older—Fruit large, color black.

Golden Queen—Rich golden color, large size.

Blackberries (BC, also ABC if given winter Protection)

THIS excellent and profitable fruit is easily grown, and is a sure cropper each year, bringing in large returns as the fruit always brings a good price. Plants should be set in rows five feet apart, with plants three feet in the row. Give same care as required for raspberries.

	Each.	Per 10.	Per 100.
Strong plants,	$0.15	$0.60	$3.00

Trailing—This form of blackberry is a satisfactory one for the average planter. It makes a strong growth in vine form instead of straight, upright canes. It fruits very heavily and the berries are larger than the common blackberry. Very fine color and flavor and always sells well on the markets.

Snyder—The old standby for the north. Succeeds everywhere.

Gooseberries (All ABC.)

THE GOOSEBERRY is being cultivated more extensively as its great value for home and market use is becoming known.

PRICES, except where noted:

	Each.	Per 10.	Per 100.
Fine bushes	$0.35	$3.00	$15.00

Downing—Large size fruit, oval, greenish white.

Houghton's Seedling—Fruit large, color pale red; sweet.

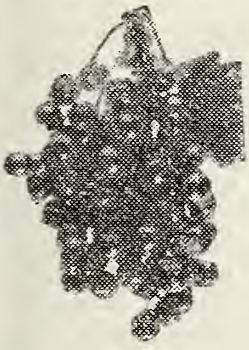
Smith's Improved—Color when ripe a light green.

Carrie—A new variety originated in Minnesota. Strong, robust grower; fruits very heavily with us. Each, 50c; per 10, $4.00.

One of our new $1000.00 Varieties of Everbearing Strawberry. Photo taken in Sept.

Currants (All ABC.)

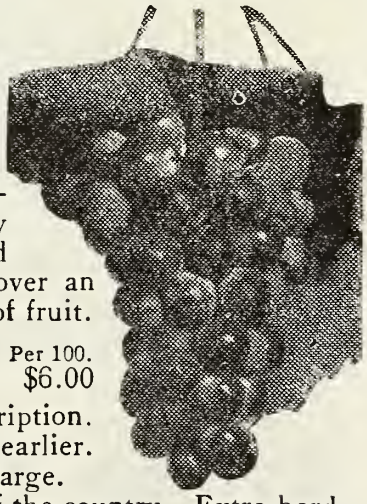
A PRACTICAL fruit grower says: "I make more from my two acres of currants year in and year out, than from any other two acres on my fruit farm." Ripening just before the raspberries, and continuing in prime order for several weeks, easy to ship and always bringing a good price, there is nothing more easily and more satisfactorily handled than the currant. Plant in rows four feet apart each way. Keep free from weeds and in a good state of fertility. Prune freely every spring. For worms use white hellebore applied with sprayer or whiskbroom.



	Each.	Per 10.	Per 100.
Strong bushes	$0.25	$2.00	$15.00

Victoria—Red, bunches long, berries good size.
White Grape—Berry large, color white; sweet.
North Star—A thrifty grower; bunches large; red; one of the best.
Red Dutch—An old, well-known variety. Very productive.
Fay's Prolific—Berry and bunch very large. Color red.
Black Champion—Berry black; large and of excellent flavor.

Grapes (BC also ABC if given winter protection)



THE grape vines we offer are extra strong ones, and will bear a good crop of fruit the second year after planting. The grape is the most healthful of fruits, and can be secured by every one who has a garden. It can be confined to a stake, bound to a trellis, trained over an arbor, and each year bear large clusters of fruit.

	Each.	Per 10.	Per 100.
Fine vines	$0.15	$1.00	$6.00

Concord—Too well known to need description.
Worden—Resembles Concord, ripens earlier.
Agawam—Color dark red. Bunches large.
Moore's Early—Succeeds in all parts of the country. Extra hardy. Large size and better flavor than Concord. Each, 25; per 10, $2.00.
Niagara—Color white; bunches large; fine for table use.
Pocklington—Color white with golden bloom. A good grower.
Beta—Extremely hardy, not needing winter protection even in the far north. Fruits heavily. Bunches medium size and of good quality for so hardy a vine. Each, $0.50; per 10, $4.00; per 100, $30.00.

Another section of our Trial Grounds where the new varieties ... every size, shape and color of common, once a year fruiting varie... regular strawberry time. It is pretty satisfactory business to set ... of fine, big, red strawberries from July to November of the sam... *Strawberry Bed* of a dozen Progressive plants, which we will deli...

GARDEN ROOTS

Asparagus

THIS is the earliest and finest of the spring vegetables. It is very profitable to grow, both for home use and market, as a bed once established will remain in good condition for thirty years or more. Have ground in good condition, and place plants 8 inches apart in the row with rows 3 feet apart. Plant deep enough so that the crowns are covered with from two to three inches of mellow earth. Enrich and give dressing of 3 lbs. salt to sq. yd. each spring.

	Each.	Per 10.	Per 100.	Per 1000
PRICES, for Asparagus Plants;	$0.10	$0.50	$2.00	$10.00

Conover's Colossal (ABC)—Superior in size and quality.
Palmetto (ABC)—The best early variety grown.

Rhubarb (Pie Plant)

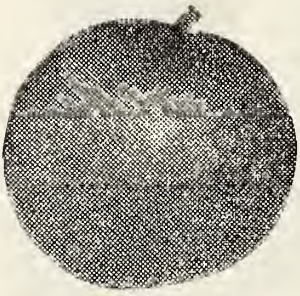
DESERVES to be ranked among the best early products of the garden. It affords the earliest material for pies and fresh table sauce, and continues long in use. Ground should be rich and deep. Plant four feet apart.

	Each.	Per 10.	Per 100.
PRICES, either variety:	$0.20	$1.50	$8.00

Myatt's Linnæus (ABC)—Early and very tender.

ORCHARD FRUITS

Apples



NORTHWESTERN GREENING

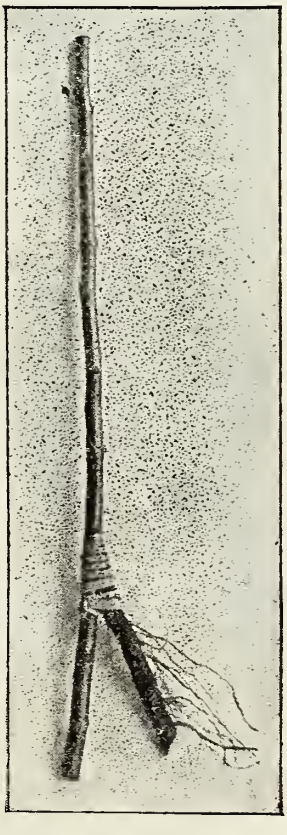
THE KING OF FRUITS. There is no state or territory in which they can not be grown with success. Out of 150 varieties growing on our grounds we select only the following sorts which we can recommend for general planting, feeling sure that they will give the best satisfaction either for the commercial orchard or for the home garden. No farm should be without its orchard.

We now propagate our apple trees by the Long Scion F. M. R, Method of Grafting as described on next page.

earing Strawberries are tested. Here may be found strawberries of the Everbearing plants fruit all summer and fall instead of just at berry plants in April and then to be able to pick loads upon loads You can prove this for yourself by ordering a *Trial Everbearing* paid, for only 60 cents.

MAKING.—A scion about double the length of the ordinary graft is used, and instead of putting the root on the end of same, it is inserted about three inches from bottom. The cut in the scion extends only through the cambium layer and does not go into the heart, thus doing away entirely with the black heart of the common grafted tree. The root used is about three inches long and makes a perfect fit, as the cambium layers come closely together.

PLANTING.—The grafts are set into the ground to the depth of from six to eight inches, leaving a number of buds above ground to begin an active growth. During the first year the scion will throw off roots from around the bottom and also along up the scion to within a couple of inches of the top of the ground. The Foster Mother root, while exceedingly valuable as a feeder to get the scion started, now becomes of secondary importance, as, should it prove to be tender and winter kill, it will not affect the health and vigor of the tree in the least. By the time the tree is ready for orchard planting it is firmly established on its own roots, and if the variety is one of known hardiness, then the roots are hardy, because they are necessarily the same.



LONG SCION GRAFT

Prices of Apple Trees

	Each.	Per 10.	Per 100.	Per 1000
1 yr., 1-2 ft.	$0.10	$0.80	$ 6.00	$ 50.00
1 yr., 2-2½ ft.	.15	1.25	11.00	100.00
2 yr., 3-4 ft.	.20	1.50	12.00	110.00
2 and 3 yr., 4-5 ft.	.25	2.00	15.00	135.00
2 and 3 yr., 5-6 ft,	.35	3.25	30.00	250.00

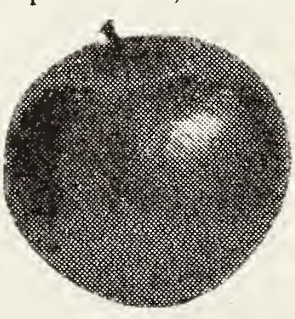
Summer and Fall Varieties

Duchess of Oldenburg (ABC)—Large size, streaked and shaded red.
Yellow Transparent (ABC)—Medium size, flesh juicy, sub-acid.
Red Astrachan (BC)—Large, red, rich, juicy, acid.
Early Harvest (BC)—Medium size, straw color, tender, sub-acid.

This photo shows a block of Peach trees which we grow for our southern trade.

Late Fall and Winter Varieties.

Walbridge (ABC)—Medium size; striped with red; handsome.
Winesap (BC)—Medium; dark red; sub-acid; excellent.
York Imperial. (BC)—Medium to large; yellow, shaded red.
Pewaukee (ABC)—A seedling from Duchess of Oldenburg.
Ben Davis (BC)—The well known market variety.
McIntosh Red (ABC)—Medium size, nearly covered with dark red; flesh white, fine, very tender, juicy and refreshing.
Special Northwestern Greening (ABC)—The king of apples for the north. Fruit large; round conical; color greenish-yellow; flesh white and tender; tree hardy, splendid grower. Season all winter.
Iowa Blush (ABC)—This splendid variety is fast gaining friends as its merits become better known. Fruit medium size; fine tart flavor; and borne in great abundance. Tree extremely vigorous, A splendid commercial orchard variety.
Talman's Sweeting (BC)—Medium; pale yellow, slightly tinged with red; firm, rich and very sweet.
Jonathan (BC)—One of the best for table or market.
Grimes' Golden (BC)—A handsome, golden yellow apple; tree productive; one of the best for dessert.



WEALTHY

Special Wealthy (ABC)—A very valuable variety that succeeds everywhere, especially when grown on its own hardy roots. Bears very young. Fruit large, smooth, overspread with red; fine, juicy, vinous. Trees but four years in orchard have borne from a half to two bushels per tree. Price on page 13.
Mammoth Black Twig (BC)—Fruit large, dark red and handsome.
Gano (BC)—Deep red; very attractive; fine grained; mild; sub-acid.
Patten's Greening (ABC)—Very large sized fruit of fair quality.
Fameuse. (BC)—Fruit medium; nearly deep red.
Wolf River (ABC)—A new and beautiful fruit of the largest size.
Delicious (ABC)—Large, beautiful red apple of highest quality.

Crab Apples

General Grant (ABC)—Red and yellow, good.
Hyslop (ABC)—Large; very dark, brilliant red.
Transcendent (ABC)—Early, large, red and yellow.
Martha (ABC)—Red and yellow, handsome, medium size.
Whitney No. 20 (ABC)—A very fine, small apple rather than a crab.

Our Mr. Charles F. Gardner at work in a field of new Hybrid Everbearing Strawberries These plants came from seed in April and the photo was taken in August.

Peaches

Our Peach trees are the finest that can be grown, and they will thrive and bear fruit where trees from the East and South will often fail.

Prices

	Each.	Per 10.	Per 100
1 to 2 feet	$0.15	$1.00	$ 8.00
2 to 3 feet	.20	1.50	14.00
3 to 4 feet	.25	2.00	18.00

Bokhara No. 3 (BC) — The hardiest peach grown. Large size, fine quality, and immensely productive.

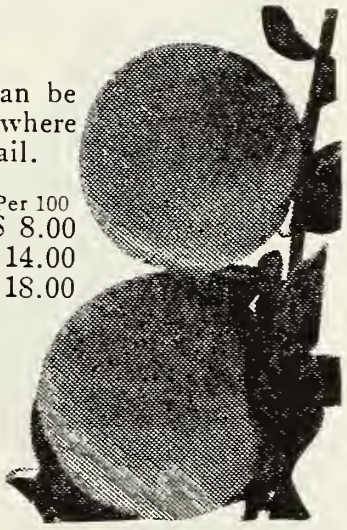
Elberta (BC)—The great market Peach.

Champion (BC) — Very large, flesh white, freestone, red cheek.

Alexander (BC)—Medium size, red and white, only fair quality.

Crosby (BC)—Medium size and beautiful color.

Crawford's Late (BC)—Large size; skin yellow, with red cheek.



BOKHARA

VERMONT BEAUTY

Pears

A few hardy Pear trees should be in every garden as far north as Northern Iowa. Our trees are the hardiest that can be grown and will be found to give satisfaction.

Prices

	Each	Per 10	Per 100
1 year, 1 to 2 ft.	$0.15	$1.40	$12.00
1 year, 2 to 2½ ft.	.25	2.25	20.00
2 year, 3 to 4 ft.	.30	2.50	23.00
2 year, 4 to 5 ft.	.40	3.50	30.00

Vermont Beauty (BC)—This is one of the hardiest pears we grow. Fruit of medium size, yellow, covered with red. Succeeds well as a dwarf tree. See prices above.

Dwarf Pear Trees—Duchess, or Vt. Beauty, 3 cents per tree higher than above prices.

Kieffer (BC)—fruit large; rich yellow, tinged with red.

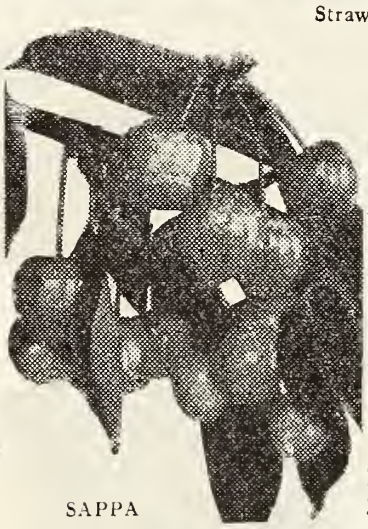
Bartlett (C)—Large size fruit, with beautiful blush on sunny side.

Duchess (C) — Color greenish yellow, with dull red cheek.

Flemish Beauty (BC)—Large, greenish yellow, with red cheek.

Garbers (BC)—Resembles Kieffer, but it ripens earlier.

A small section of our Breeding Grounds where new varieties of Everbearing Strawberries are originated.



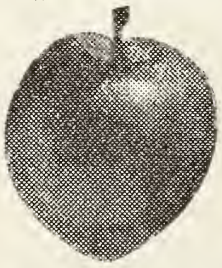
SAPPA

Cherries

OUR stock of Cherries consists of the best of the old and newer varieties. **Where to Plant.** The Cherry thrives best on a sandy or gravelly soil, but will do very well in almost any situation except a wet one. It is one of the most ornamental of fruit trees, and very desirable for planting near the dwelling, where beauty and shade, as well as fruit, are wanted.

Prices	Each	Per 10	Per 100
2 to 3 feet	$0.30	$2.50	$20.00
3 to 4 feet	.40	3.50	30.00
4 to 5 feet	.50	4.50	40.00

Early Richmond (ABC)—Too well known to need description.
Ostheime (ABC)—A very hardy cherry of Russian origin.
English Morello (BC)—Large fruit, dark red color.
Sappa (ABC)—A hardy cherry plum. Fruits heavily next year after planting. Fruit larger than Compass and much better quality. Will compete with the large sweet cherries on the markets. Color, dark purple, covered with purple bloom. Flesh and juice dark red throughout. Trees scarce as yet. 1 to 2 ft. Size, 50 cents each.
Montmorency (ABC) — Tree hardy and an immense bearer. Commences to fruit when young and is loaded annually thereafter. Fruit large, finely flavored, and of bright, shining red.
Compass (ABC)—A valuable fruit for the north. Color black, and of size of small plum. Extra fine for canning and for pies.



JAPAN HYBRID TYPE

Plums

OUR Plum trees usually bear a good crop the second year after planting, and we know of no other fruit that will give better returns for the money expended than do the new types of Native Plums. Our trees are all grown by the best propagating method, on hardy stocks which were raised from seed gathered from northern grown trees. One such tree is worth ten grown on tender stocks. Many Plum trees, in both nursery and orchard, were root-killed south of us last winter, we did not lose a tree.

A partial view of our Offices and Packing Houses. We have every convenience and facility for handling your orders in a careful, up-to-date manner. Notice the Oriental Poppies in the row in fore ground.

Prices:	Each	Per 10	Per 100
3 to 4 feet	$0.35	$3.00	$25.00
4 to 5 feet	.50	4.00	35.00

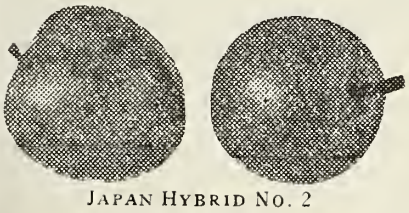
Wyant (ABC)—Fruit medium to large; purplish-red. Flesh rich yellow of best quality. One of the most productive.
DeSoto (ABC)—Very large; purple red.
Miner (ABC)—Fruit large, roundish; color red. Season very late.
Forest Garden (ABC)—Fruit large, nearly round; deep red.
Golden Drop (BC)—Large, good flavor.
Lombard (BC)—Small, purple, good quality when fully ripe.
Willard (BC)—Fruit medium size, dark red; splashed with yellow.
Abundance (BC) Rich yellow, splashed red. Hardiest of the Japan plums.

WYANT

Satsuma (BC)—Large, dark purple, flesh liver color.
Imperial Gage (BC)—(Green Gage). Medium size, round, green.
Wickson (BC)—Large, purplish red, very good quality.
Burbank (BC)—Large, reddish yellow, beautiful, good flavor.
Bradshaw (BC)—Large, oval; brilliant, reddish purple.

Special Varieties New Hardy Plums

Japan Hybrid No. 2 (ABC)—This splendid plum originated with Prof. J. L. Budd, at Ames, Iowa. Tree hardy, good grower, bears heavily and the fruit is perfect in quality and of fair size; thin skin and with no sour taste to skin or around the pit. Best flavored plum we have. Freestone. Price each, $1.00.



JAPAN HYBRID NO. 2

Japan Hybrid Seedlings (ABC)—These trees were grown from seed of original Japan Hybrid No. 2, crossed with some of the best native sorts. The fruit will take after the parent trees, but each tree will be an entirely new variety and no two trees will bear exactly the same fruit. All that we have fruited have been of great value. Trees 2 years old, 3 to 4 feet, 75 cents each.

Our Mr. Charles F. Gardner, among the White Birches. The grounds where our nursery park is located was bare prairie sod when our nurseries were established away back in 1869.

Quinces

The Quince is well known and highly esteemed for cooking and Preserving. It thrives best in deep, rich soil, and is benefitted by clean, high cultivation.

Orange (BC)—Large, roundish, bright yellow, good quality. 1 to 2 ft., ea., 25c.; per 10, $2.00. 2 to 3 ft., ea., 35c.; per 10, $3.00.

Russian Apricots (BC)—The hardiest type of Apricot. Bears heavily. 1 to 2 feet, each, $0.30; per 10, $2.00; per 100, $15.00.

Shade and Ornamental Trees

C. L. WEEPING BIRCH

In no other way can the home grounds be made so beautiful and attractive as by the judicious planting of ornamental trees, shrubs and plants; and a few trees and flowering shrubs will greatly add to the selling value of a place which may otherwise be undesirable. We aim to grow a complete line of the choicest and best ornamental stock, and have many different trees, shrubs, plants and vines not listed here. Write for prices on any stock not found herein.

Eup. Mt. Ash (ABC)—A favorite, erect growing tree of medium size, producing white flowers in the early spring, followed by clusters of bright scarlet berries which remain on the trees during the winter months. Each, 6 to 8 ft., 75c.; 5 to 6 ft., 50c.; 4 to 5 ft., 30c.; 3 to 4 ft., 20c.

Horse Chestnut (ABC)—A beautiful tree, forming a compact, round head, with dark green foliage and an abundance of showy flowers early in the spring, and ripening large clusters of nuts early in the fall. Very hardy. Each, 3 to 4 feet, 50 cents; 2 to 3 feet, 25 cents; 1 to 2 feet, 20 cents.

Carolina Poplar (ABC)—6 to 8 ft., 50 cts.; 4 to 6 ft., 30 cts.; 3 to 4 ft., 15 cts.; 2 to 3 ft., 10 cts.

Cut Leaved Weeping Birch (ABC)—Each, 5 to 6 ft, $1.00.

Russian Olive (ABC)—2 to 3 ft. 40c, 1 to 2 ft., 25 cents.

Mulberry (BC)—1 yr., 6 to 10 inch, per 100, 75c.; per 1000, $5.00.

Catalpa Speciosa (BC)—1 yr., 8 to 12 inch, per 100, 75 cts.; per 1000, $5.00. 2 yr., 12 to 24 inch, per 100, $2.00; per 1000, $12.00.

Our Mr. C. E Gardner and Master Robert Gardner picking Oriental Poppies

Nut Trees

Good nuts are the most healthful of foods and every farm or garden should have a few nut trees or bushes. Plant heavily to good nut trees, for you can always dispose of your surplus at a large profit.

English Hazelnut (ABC)—The Filbert of commerce. Bush resembles the American Hazelnut but is not so rank a grower. Nuts large and of fine quality, usually selling at from 15 to 20 cents per pound. This nut can be successfully grown when planted along a fence line for hedge. Where so planted they take up no extra ground and all nuts produced are clear profit. Prices: 1 to 2 ft., 50 cents each; $4.00 per 10; $30.00 per 100. ¾ to 1 foot, size for hedge-row planting, 20 cents each; $1.50 per 10: $10.00 per 100.

Spanish Chestnut (BC)—A large, sweet eating Chestnut of good quality, and that pays well for market. If you have a rough hillside it is a good place for a few Chestnut trees, and in a few years they will bring you in a good profit. Price, 1 to 2 feet tall, 50 cents each; $4.00 per 10; $25.00 per 100.

Black Walnut (ABC)—Prices 1½ to 2 feet, 25 cents each; $2.00 per 10; $15.00 per 100.

Sober Chestnut—Grafted trees, 2 to 3 feet, each, $1.50; per 10, 12.50; per 100, $100.00.

Sober Chestnut Seedlings—These trees are from seed of grafted Sober trees. Will not be alike but will be far ahead of the common chestnuts. 2 to 3 ft. trees, each, $0.50; per 10, $4.00; per 100, $35.00.

Hardy Evergreens

We only grow Evergreens of the hardiest varieties, but we grow those in large quantities. We grow all of our trees from seed, here in our nurseries. Nursery grown trees are worth from 50 to 500 per cent more than wild trees, which are often worse than worthless. After 40 years' experience in growing and shipping Evergreens, we feel that we are in a position to fill your wants as well or a little better than any other nursery. No matter how far you live from us, we pack so stock will reach you in growing condition.

NORWAY SPRUCE

A Berberry Hedge along driveway in Nursery Park.

Pine.—Austrian. A robust, hardy, rapid growing pine, very valuable for this country.

Pine.—Scotch. Also hardy and valuable with silver green foliage.

Pine.—White. A native evergreen of our own country. Long Soft needles and beautiful dark green bark. Fast grower and very desirable for general planting.

Transplanted, 2 to 3 ft., each, 35c.; per 10, $3.00; per 100, $12.00.
" 3 to 4 ft., each, 50c.; per 10, $4.00; per 100, $15.00.

Spruce.—Norway. One of the handsomest evergreens, beautiful for lawn or may be used for hedge. Perfectly hardy.

Transplanted, 1 to 1½ ft., each, 15c.; per 10, $1.20; per 100, $8.00.
" 1½ to 2 ft., each, 25c.; per 10, $2.00; per 100, $12.00.

Spruce—Colorado Blue. 1 foot, each, 50 cents; per 10, $4.00; per 100, 30.00.

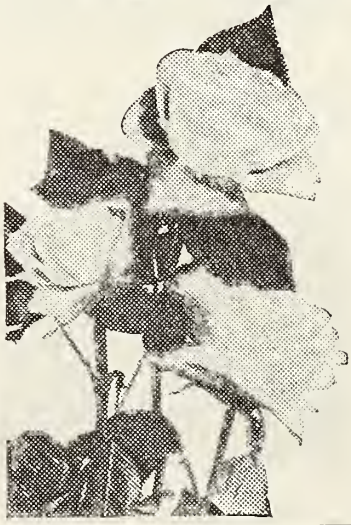
Arbor-Vitæ—American. One of the finest evergreens for Hedge or single specimens, very hardy and can be sheared into any shape.

Transplanted, 1 to 1½ ft, each, 20c.; per 10, $1.50; per 100, $12.00.

Hedge Plants—A well kept hedge lasts for a lifetime and is a constant source of satisfaction to its owner. For quick effect plant 1 ft. apart.

Amour Berberry (ABC)—8 to 12 inch	Per 100,	$6.00
Japanese Berberry (ABC)—8 to 12 inch	"	8.00
Purple Berberry (BC)—8 to 12 inch	"	8.00
California Privet (BC)—1 to 2 feet	"	8.00

FLOWERS AND SHRUBS



Hardy Roses

THESE varieties are adapted for covering walls, trellises, etc., etc. Their rapid growth, perfect hardiness, luxuriant foliage, immense clusters of beautiful flowers, commend them to every one. Our roses should not be confounded with the small pot-grown plants sent out from greenhouses. Ours are all field-grown, and are strong bushes that will bloom at once.

PRICES, except as noted:
Each, ... $0.30
Per 10, ... $2.50

A small part of our Five Acre Flower Garden where we grow all sorts of Hardy Flowers
Lemon Lilies in the foreground.

Climbers

Prairie Queen. Beautiful pink, fading to nearly white.
Baltimore Belle. Pure white.
Crimson Rambler. We find this rose all that has been claimed for it. Flower Crimson. Very desirable.

Hybrid Perpetual Varieties

General Jacqueminot. Bright shining crimson.
Ulrich Brunner. Flowers large and full. Cherry color.
Marshall P. Wilder. Color, bright cherry carmine; very fragrant.
Madame Plantier. Pure white.
Coquette des Alps. Color pure white sometimes tinged with pink.
Baby Rambler. The greatest bedding and forcing rose in existence. It blooms every day of the year in the house and out of doors from May until it freezes in the fall. It is perfectly hardy, and remarkably vigorous and free from all insects and fungus troubles. It grows to the height of about 24 inches. Price 50 cts. each or $5.00 per dozen.
Mrs. John Laing — Color, a soft, delicate pink.
Rosa Rugosa. A very hardy rose.
La France. Delicate silvery rose, very large and full.
La Reine. Brillian. glossy rose; very large.

Tree Roses

Our tree roses are grafted on strong hardy stems at about four feet from the ground. They form fine little trees and make, when in bloom, a thing of beauty indeed. We have them in white, red, pink, yellow and rose colors. Each, $1.50.
Wistaria — Very popular as a climber.
Ampelopsis Quinquefolia — A vigorous and hardy climber.

Clematis

Each, 40 Cents. ALL (ABC) Per 10, $3.00.

WE give much attention to this magnificent family of climbers. Nothing is more showy than vigorous plants of these climbers, which are adapted to any situation. They need rich soil, and are benefited by heavy mulching in summer and fall.

Henryi — White, flowers large and showy.
Jackmanni — Flowers large and of intense violet purple.
Paniculata — Medium size, pure white, borne in immense sheets.
Virginiana — This variety is very valuable for covering screens.

Another view in our five-acre Flower Garden, showing blocks of Pæonies in bloom

Hardy Flowering Shrubs

NO one need be without flowers on the home grounds, as by planting a few of the following beautiful flowering shrubs, flowers may be had all through the summer with but little care after planting. Prices; Strong bushes, 40c each; $3.00 per 10

Berberry (ABC)—Yellow flowers succeeded by red berries.

Lonicera (ABC)—(Honeysuckle). Color pink; a climbing variety of rare beauty. Worthy of a place in every collection.

Hydrangea Paniculata Grandiflora (ABC)—A most beautiful shrub. Begins to bloom early in August and continues for several weeks. Also grown in tree form at 75 cents per tree.

Lilac (ABC)—The well-known shrub. Have the white and purple.

Snowball (ABC)—Large clusters of white flowers in June.

High Bush Cranberry (ABC)—Bears red berries, which are fine for pies and jelly.

Spirea Van Houtte (Bridal Wreath) (ABC)—This beautiful flowering shrub deserves a place in every garden and lawn. Blooming most abundantly at Decoration Day it is of extra value. Strong bushes 40 cents each; $3.00 per 10; $25.00 per hundred.

Syringa (ABC)—Handsome foliage and beautiful white flowers.

Althea (BC)—(Rose of Sharon.)

Fringe (ABC)—Purple or Smoke Tree.

ROSE PÆONY

Summer and Fall Flowering Bulbs and Plants

All (ABC)

Each, 30 cents. $2.50 per 10.

Pæonies—We have been developing this beautiful flower for years and have some extra fine varieties. We supply white, rose, pink, dark red.

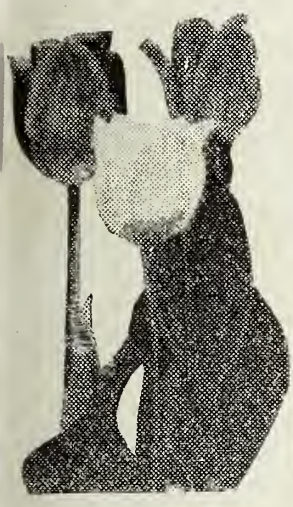
Perennial Phlox—The flowers are immense masses of bloom from the purest white to crimson. They grow to the height of two feet and are perfectly hardy. We can supply white, pink and red.

Golden Glow—Perfectly hardy, tall. Yellow flowers, July to September.

Pæony Tenuifolia—Double, red, fringe leaf pæony. Each, 50 cts.

Dahlias—Red, silver, pink, yellow and other shades.

Bleeding Heart—Brilliant, rosy, heart-shaped flowers.



TULIPS

Order a Strawberry Bed of a dozen

Progressive Everbearing Plants

Only 60c. postpaid.

You will then have fine, big, red, delicious ripe strawberries for your table from July to November of the same year plants are set.

A bed lasts from two to five years according to care given to it.

GERMAN IRIS

Lilium Auratum — The beautiful gold-banded lily of Japan.
Lilium Excelsum — Lemon Lily. Very fine, with showy lemon-colored flowers.
Lily of the Valley — Pure white. Each, 5 cents.
Gladiolus — Beautiful flowers, produced on long spikes. Each, 10 cents; per 10, 60 cents; per 100, $5.00.
Tulips. Red, Blue, White, etc. Each, 5 cts.; 30 cts. per 10.
Crocus. Assorted colors, 25 cts. per 10; $1.00 per 100.
Hyacinths. All colors. Each 15 cts.; $1.25 per 10; $10.00 per 100.
Narcissus. Each 10 cts.; 75 cts. per 10; $5.00 per 100.
German Iris—This beautiful family of flowers is coming rapidly into favor. We can supply named varieties in red, white, blue.
Japanese Iris—Assorted colors. Each, 50 cents.
Oriental Poppy—A hardy perennial with flowers of gorgeous hues.
Perennial Sweet Peas—Plant the roots and you have fine sweet peas for years, instead of just one season. All colors mixed.

In Closing

I hope that you have enjoyed looking through this little catalogue. Its pages are a written record of our 46 years experience in growing Hardy "Blizzard Belt" Trees and Plants. If you are an old customer of ours, and we have some of them who have been buying from us for over 40 years, I extend to you our hearty thanks for your help and co-operation. If you have never before ordered from us, right now is a good time to begin. I promise you that any order you may intrust to us will be carefully and intelligently filled and so packed that it will reach you in the best of growing condition. Faithfully yours, C. E. GARDNER, Manager.

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OUR PRESIDENT MR. CHARLES F. GARDNER WORKING IN A FIELD OF JAPANESE IR.

A $1000,00 EVERBEARING STRAWBERRY PLANT, PHOTO TAKEN IN SEPTEMBER

BEDS OF
ASPARAGUS & RHUBARB